

ABSTRACT OF THE INVENTION

A fabrication station (117) suitable for use mobile unit (1) or as stand alone unit for fabricating solid surface construction materials is provided, as is a method
5 of use therefor. The fabrication station is equipped with climate control units (23, 23a, 123) fabrication equipment (24, 124) and other environment control equipment. Therefore, solid surface construction materials can be fabricated onsite or at a remote fabrication shop. In the fabrication process according to the present invention, dimensional information is laid out directly onto the solid surface
10 material stock. The fabrication station can include an adjustable support (124a) that supports each slat support channel portion so that the position of the slat support channel portions is adjustable relative to the support wall and one another to provide a fine adjustment. The fabrication station can also include removable slat portions 124c to accommodate different shapes of solid surface material to
15 fabricate. The removable slat portion can have an angled upper surface and or include a plurality of spaced holes, a clamp, a hook or a longitudinal groove. The base (110) from which the support wall (102) extends can have wheels (110W) to make the unit mobile. The fabrication station can also include a timer switch (123t) for switching the heat supply units (123) on and off independently of other heat
20 supply units and a photoelectric switch (142) for selectively opening and closing the exhaust vents.

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